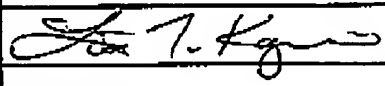



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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/789,678	
	Filing Date	February 27, 2004	
	First Named Inventor	Besemer, et al.	
	Art Unit	1743	
	Examiner Name	Handy, Dwayne K.	
Total Number of Pages in This Submission	15	Attorney Docket Number	1067.1H

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm	Affymetrix, Inc.		
Signature			
Printed Name	Lisa T. Kajisa		
Date	10/17/06	Reg. No.	57,516

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Application No. 10/789,678

Attorney Docket No. 1067.1H

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Donald Besemer et al

Examiner: Handy, Dwayne K.

Serial No: 10/789,678

Art Unit No.: 1743

Filing Date: February 27, 2004

Title: **Bioarray Chip Reaction  
Apparatus and Its  
Manufacture**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE TO FINAL OFFICE ACTION AND RECORD OF PERSONAL  
INTERVIEW

Dear Examiner Handy,

In Response to the Office Action dated April 19, 2006, applicants respectfully  
request reconsideration and withdrawal of the rejections.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3  
of this paper.

**Remarks** begin on page 9 of this paper.